

Title (en)

Method and apparatus for character recognition

Title (de)

Verfahren und Gerät zur Zeichenerkennung

Title (fr)

Méthode et appareil pour reconnaissance de caractères

Publication

EP 0844583 A3 19980701 (EN)

Application

EP 97119471 A 19971106

Priority

- JP 30896196 A 19961120
- JP 24503997 A 19970910

Abstract (en)

[origin: EP0844583A2] A character recognizing apparatus has a post-processing unit which makes character strings including a plurality of conversion candidates, respectively, made by a character recognizing unit, and a full text searching unit performs a full text search for the character strings in a plurality of documents having been converted into text data, whereby the post-processing unit determines a correct character on the basis of results of the search to correct misrecognition. <IMAGE>

IPC 1-7

G06K 9/72

IPC 8 full level

G06V 30/262 (2022.01); **G06F 17/21** (2006.01); **G06F 17/30** (2006.01); **G06V 30/10** (2022.01)

CPC (source: EP US)

G06V 30/262 (2022.01 - EP US); **G06V 30/10** (2022.01 - EP US)

Citation (search report)

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- [A] ANIGBOGU J C: "Application of Hidden Markov Models to Multifont Text recognition", 1ST INT. CONF. ON DOCUMENT ANALYSIS AND RECOGNITION, 30 September 1991 (1991-09-30) - 2 October 1991 (1991-10-02), LOS ALAMITOS, CA, US, pages 785 - 793, XP000431220

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EP2370933A4; WO0133553A3

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0844583 A2 19980527; **EP 0844583 A3 19980701**; **EP 0844583 B1 20040929**; CN 1158627 C 20040721; CN 1186287 A 19980701; DE 69730930 D1 20041104; DE 69730930 T2 20051222; JP 3427692 B2 20030722; JP H10207988 A 19980807; KR 100292098 B1 20010601; KR 19980042782 A 19980817; US 6341176 B1 20020122

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